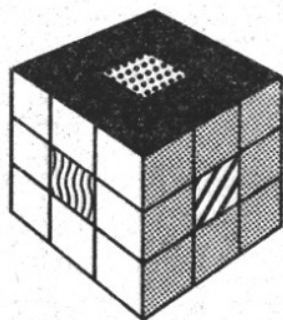
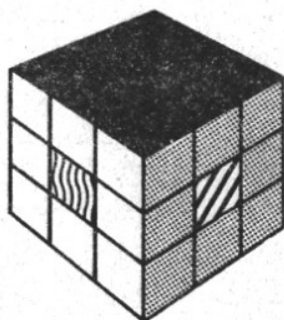


Boxes

Try to get boxes on all 6 faces. Each center cube is surrounded by cubes of another single color. This can be done in 8 moves from a solid-colored cube. (answer on page 63)



6 BOXES



4 BOXES

Now try to get boxes on only 4 faces. This is actually more difficult. Hint: if you have already gotten boxes on 6 faces, you are halfway there. This can be done in 16 moves from a solid-colored cube. (answer on page 63)

Now try these. You will not always be turning opposite faces together for these.

2-H

This can be done in 6 moves from a solid-colored cube. The H's appear on the front and posterior faces. (answer on page 63)

4-H

This can be done in 12 moves. Hint: if you have done 2-H, you are halfway there. (answer on page 63)

6-H

This can be done in 18 moves. Hint: if you have done 4-H, you are two-thirds of the way there. (answer on page 63)

From A to Z

Here is a unique challenge. Using the alphabet below, see if you can spell your name, your state, or other short words. You will find this to be very challenging, and it will test all the skills you have learned to this point and then some. Not all words are possible no matter what you do. However, most 3-letter words and many 4-letter words can be done.

